

## AIR FACILITY SYSTEM (AFS) QUARTERLY EXTRACTS

The enclosed CD has been sent to you in response to your request. If you have any questions, please contact AFS User Support at (800) 367-1044 or Email to: [afshelpline@trcsolutions.com](mailto:afshelpline@trcsolutions.com). Questions regarding program issues may be directed to Betsy Metcalf, EPA Office of Enforcement and Compliance Assurance (OECA) at (202) 564-5962 or Email to: [metcalf.betsy@epa.gov](mailto:metcalf.betsy@epa.gov).

These files contain compliance, enforcement and permit information from the Air Facility System (AFS). The EPA often receives requests for information on the compliance of facilities with established air program regulations. To meet the demand for these requests, EPA created eleven standard reports from AFS containing the most asked for data elements. Please note that these reports contain only federally reportable data and sources.

The files contain over 300 Mega-Bytes (MB) of data. Eleven separate files (four reports for major facilities, four reports for minor facilities and 3 reports for facilities with reported permit data) are included. Each of these files contains the data described in the next section. Warning! Several of these files are very large (>100 MB).

### DATA INTERPRETATION

The first step in using these reports is to review the description files provided below. These explain the layout of the data files. The data element name, its corresponding AFS acronym name, the field length and the columnar position are also included in this document.

The data are positional, which means that when a displayed value has fewer characters than the field allows, unused portions of the field will be blank (or zero) placing the following field in a new column properly aligned with the previous row.

To understand the meaning of each data field requires a knowledge of the data elements selected for the reports. Identification of these elements and their content requires two documents, including the AFS Data Dictionary and Acronym list which are available on the EPA website : <http://www.epa.gov/Compliance/planning/data/air/afsmanuals.html>

## DESCRIPTION OF FILES

### ASRCS & BSRCS (major and minor facilities)

Basic compliance and violation report information: facility identifiers including name and address, cross-referencing keys to other databases, primary industrial focus, and violation indicators.

### APRGS & BPRGS (air programs)

Compliance and violation data relevant to pollutants being emitted by facilities which are regulated by various federal and State air programs.

### AHIST & BHIST (history)

Historical compliance status for facilities. Historical values are generated quarterly, and stored for up to two years.

### AACTS & BACTS (actions)

State or federal agency activity which identified or resolved compliance and enforcement issues at facilities.

### PSRCE (permitted facilities)

Facilities with issued permits: Facility identifiers that link records to the other 2 permit files (includes name and address) and that allow connection as available to compliance files (ASRCS and BSRCS).

### PPERMIT (issued permits)

Basic general permit information including permit category and description.

### PEVENT (permit events)

Federal, State or Local agency activity that identify events concerning a particular permit.

## File Formats for AIR Facility System (AFS) Quarterly Extracts

### ASRCS (Major Facilities) and BSRCS (Minor Facilities)

DATA ELEMENT NAME	AFS ACRONYM	ELEMENT LENGTH	COLUMNS	
			FROM	THRU
1. Region Code	REGN	2	1	2
2. State Code	STTE	2	3	4
3. County Code	CNTY	3	5	7
4. Compliance Plant ID	PCDS	5	8	12
5. EPA Plant Identification Number	PEPA	12	13	24
6. Dun & Bradstreet Number	DBNO	9	25	33
7. Air Quality Control Region	AQCR	3	34	36
8. Plant Name	PNME	26	37	62
9. Plant Street Address	STRT	30	63	92
10. Plant City Name	CYNM	30	93	122
11. State Abbreviation	STAB	2	123	124
12. Zip Code	ZIPC	9	125	133
13. County Name	CTNM	30	134	163
14. Primary Standard Industrial Classification Code (SIC)	SIC1	4	164	167
15 North American Industrial Classification (NAIC)	NIC1	6	168	173
16. Default Compliance Status	DCS1	1	174	174
17. Default Classification Code	DCL1	2	175	176
18. Government Facility Code	GOVT	1	177	177
19. CMS Category	CMSC	1	178	178
20. Current HPV Flag	HP1F	1	179	179

**APRGS (Major Facilities) and BPRGS (Minor Facilities)**

DATA ELEMENT NAME	AFS ACRONYM	ELEMENT LENGTH	COLUMNS	
			FROM	THRU
1. Region Code	REGN	2	1	2
2. State Code	STTE	2	3	4
3. County Code	CNTY	3	5	7
4. Compliance Plant ID	PCDS	5	8	12
5. Air Program Code	APC1	1	13	13
6. Plant Air Program Pollutant	PLAP	5	14	18
7. Default Pollutant Compliance Status	DCAP	1	19	19
8. Default Pollutant Classification	DCLP	2	20	21
9. Default Attainment/Non-attainment Indicator	DATT	1	22	22

**AHIST (Major Facilities) and BHIST (Minor Facilities)**

DATA ELEMENT NAME	AFS ACRONYM	ELEMENT LENGTH	COLUMNS	
			FROM	THRU
1. Region Code	REGN	2	1	2
2. State Code	STTE	2	3	4
3. County Code	CNTY	3	5	7
4. Compliance Plant ID	PCDS	5	8	12
5. State Compliance Status	SCH1	1	13	13
6. Historical Compliance Date (YYQQ)	HDT1	4	14	17
7. Air Program Code - History file	APH1	1	18	18

**AACTS (Major Facilities) and BACTS (Minor Facilities)**

DATA ELEMENT NAME	AFS ACRONYM	ELEMENT LENGTH	COLUMNS	
			FROM	THRU
1. Region Code	REGN	2	1	2
2. State Code	STTE	2	3	4
3. County Code	CNTY	3	5	7
4. Compliance Plant ID	PCDS	5	8	12
5. Air Program Code	APC1	1	13	13
6. National Action Type	ANT1	2	14	15
7. Date Achieved (YYMMDD)	DTA1	6	16	21
8. Penalty Amount	PAM1	9	22	30

**PSRCE**

DATA ELEMENT NAME	AFS ACRONYM	ELEMENT LENGTH	COLUMNS	
			FROM	THRU
1. Region Code	REGN	2	1	2
2. State Code	STTE	2	3	4
3. County Code	CNTY	3	5	7
4. Compliance Plant ID	PCDS	5	8	12
5. Plant Name	PNME	40	13	52
6. Plant Street Address	STRT	30	53	82
7. Plant City Name	CYNM	30	83	112
8. State Abbreviation	STAB	2	113	114
9. Zip Code	ZIPC	9	115	123

**PPERMIT**

DATA ELEMENT NAME	AFS ACRONYM	ELEMENT LENGTH	COLUMNS	
			FROM	THRU
1. Region Code	REGN	2	1	2
2. State Code	STTE	2	3	4
3. County Code	CNTY	3	5	7
4. Compliance Plant ID	PCDS	5	8	12
5. Permit Number	ASPN	15	13	27
6. Permit Category	PMTD	1	28	28
7. Permit Category Description	PMTD	25	29	53

**PEVENT**

DATA ELEMENT NAME	AFS ACRONYM	ELEMENT LENGTH	COLUMNS	
			FROM	THRU
1. Region Code	REGN	2	1	2
2. State Code	STTE	2	3	4
3. County Code	CNTY	3	5	7
4. Compliance Plant ID	PCDS	5	8	12
5. Permit Number	PAPN	15	13	27
6. Event Action Type	PATY	2	28	29
7. Event Description	PADL	50	30	79
8. Event Action Number	PACN	3	80	82
9. Event Date Achieved (YYYYMMDD)	PDEA	8	83	90